

## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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APPLICATION NO.	FILING DATE	PARKES	FIRST NAMED INVENTOR	J	ATITORNEY-DOCKET NO.
023266 DRIGGS, LUCA DEPT. DLBH 8522 EAST AV	s, BRUBAKE ENUE	IM5	1/0515	NAVE, E	PAPER NUMBER
				DATE MAILED	05/15/01 9

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 

	Application No.	Applicant(s)					
Advisory Action	09/392,925	PARKES, JOHN I	HUMPHRIES				
, (21100), 110110	Examiner	Art Unit					
	Eileen E. Nave	1754					
-The MAILING DATE of this communication appe	ars on the cover sheet with the co	orrespondence ad	dress				
THE REPLY FILED 02 May 2001 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.							
PERIOD FOR REPLY [check only a) or b)]							
a) The period for reply expiresmonths from the mailing date of the final rejection.							
b) In view of the early submission of the proposed reply (within two months as set forth in MPEP § 706.07 (f)), the period for reply expires on the mailing date of this Advisory Action, OR continues to run from the mailing date of the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.							
Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37CFF							
2. The proposed amendment(s) will be entered upon with requisite fees.	the timely submission of a Notice	e of Appeal and	Appeal Brief				
3. The proposed amendment(s) will not be entered be	ecause:						
(a) X they raise new issues that would require further	er consideration and/or search. (s	see NOTE below)	;				
(b) $\square$ they raise the issue of new matter. (see Note	below);						
(c) \( they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or							
(d) they present additional claims without cancel	ing a corresponding number of fi	nally rejected cla	ims.				
NOTE: <u>See Continuation Sheet</u> .							
4. Applicant's reply has overcome the following rejection(s):							
5. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	parate, timely file	ed amendment				
6.☑ The a)☐ affidavit, b)☐ exhibit, or c)☑ request fo application in condition for allowance because: See		dered but does N	OT place the				
7. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which w	ere newly				
8. For purposes of Appeal, the status of the claim(s)	is as follows (see attached writte	n explanation, if a	any):				
Claim(s) allowed: <i>None</i> .							
Claim(s) objected to: <i>None</i> .							
Claim(s) rejected: <u>1-9 and 21-23</u> .							
Claim(s) withdrawn from consideration: 10-20.							
9. The proposed drawing correction filed on a) has b) has not been approved by the Examiner.							
10. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)							
11. Other:							
			<del></del>				





Continuation of 3. NOTE: The amendment filed 5/2/01 is improper because it contains a marked-up version that includes changes to claim 1, which were already made in a previous amendment filed 1/5/01, as well as new changes to claims 21-23; thus, the amendment raises new issues.

Continuation of 6. does NOT place the application in condition for allowance because: applicant's arguments are not persuasive. Applicant's argument that a rocket motor is not an explosive device, thus, there is no suggestion or motivation to combine the teachings of GB '884 with RU '560, or vice versa, is noted. However, a propellant is "an explosive material which generates a large volume of hot gas at a predetermined rate" as defined in Hackh's Chemical Dictionary; thus, a propellant would be an explosive body of GB '884. It is also noted that the instant invention and the prior art applied are spraying liquid to treat the exhaust /combustion gas. In regards to applicant's other arguments that the examiner does not give any reason for obviousness for the features of the dependent claims, the Examiner has stated reasons for obviousness (please see reasons already made of record).

STEVÈN P. GŘÍFFIN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700